

### **Listing of Claims:**

1. (currently amended) A method of organizing information in an interactive television system, the method comprising:

associating sets of information with [[a]] respective room identifiers corresponding to [[a]] respective physical rooms in a home, the physical rooms being places where the sets of information are normally available or locations with which the sets of information are related, the information being unrelated to controlling devices within the respective physical rooms;

displaying an interactive menu ~~displaying~~ including one or more of the a plurality of room identifiers;

in response to a selection of a particular room identifier, displaying one or more a plurality of representations ~~of with each representation associated with~~ sets of information;

allowing a user to select a one of the displayed representations ~~associated with the particular room identifier;~~ and

in response to the representation being selected, displaying the ~~associated set of information associated with the selected representation which is unrelated to any controlling computer device in the home.~~

2. (canceled)

3. (canceled)

4. (canceled)

5. (previously presented) The method of claim 1, further comprising:  
requiring verification input if the particular room identifier is a restricted room  
identifier.

6. (canceled)

7. (previously presented) The method of claim 1, further comprising:  
customizing the selected set of information.

8. (canceled)

9. (previously presented) The method of claim 1 wherein additional video is  
displayed with a representation associated with a set of information.

10. (previously presented) The method of claim 1 wherein additional text is  
displayed with a representation associated with a set of information.

11. (previously presented) The method of claim 1, further comprising:  
creating a personal room function associated with a restricted-access room  
identifier in the home.

12. (original) The method of claim 11, further comprising:  
activating at least one feature associated with the personal room function.

13. (currently amended) ~~An article of manufacture, comprising:-~~  
[[a]] computer readable medium having stored thereon instructions to:  
associate information with a particular room identifier, the particular room  
identifier corresponding to a physical room in a home where the information is  
normally available or with which the information is related, the information being  
unrelated to controlling a device within the corresponding physical room:  
provide an interactive menu displaying a plurality of room identifiers including  
the particular room identifier;  
in response to a selection of the particular room identifier, displaying an option  
to select the information associated with the particular room identifier; and  
in response to the information being selected, displaying the information ~~which  
is unrelated to any controlling computer device in the home.~~

14. (currently amended) An apparatus for organizing information in an  
interactive television system, the apparatus comprising:  
means for associating information with a particular room identifier, the  
particular room identifier corresponding to a physical room in a home where the  
information is normally available or with which the information is related, the

information being unrelated to controlling a device within the corresponding physical room;

means for providing an interactive menu displaying a plurality of room identifiers including the particular room identifier;

means for responding to a selection of the particular room identifier and displaying an option to select the information associated with the particular room identifier; and

communicatively coupled to the associating means, means for displaying the information in response to the information being selected, ~~the information being unrelated to any controlling computer device in the home.~~

15. (currently amended) A method of organizing information in an interactive television system, the method comprising:

~~displaying~~ associating information ~~that is associated~~ with a particular room identifier, the particular room identifier corresponding to a physical room in a home where the information is normally available or with which the information is related. the information being unrelated to controlling a device within the corresponding physical room;

providing an interactive menu displaying a plurality of room identifiers including the particular room identifier;

in response to a selection of the particular room identifier, displaying an option to select the information associated with the particular room identifier; and

in response to the information being selected, displaying the information using the interactive television system ~~which is unrelated to any controlling computer device in the home.~~

16. (canceled)

17. (canceled)

18. (canceled)

19. (previously presented) The method of claim 15, further comprising:  
requiring verification input if the particular room identifier is a restricted room  
identifier.

20. (canceled)

21. (previously presented) The method of claim 15, further comprising:  
customizing the information.

22. (canceled)

23. (previously presented) The method of claim 15 wherein additional video  
is displayed with the option.

24. (previously presented) The method of claim 15 wherein additional text is displayed with the option.

25. (previously presented) The method of claim 15, further comprising:  
creating a personal function associated with a restricted-access room identifier in the home.

26. (original) The method of claim 25, further comprising:  
activating at least one feature associated with the personal function.

27. (canceled)

28. (canceled)

29. (currently amended) A method of organizing information in an interactive television system, the method comprising:

providing an interactive menu displaying a plurality of room identifiers, each room identifier corresponding to a physical room in a home;

in response to a selection of a room identifier, displaying a menu with a plurality of options, each option associated with ~~corresponding~~ information unrelated to controlling a device within the corresponding physical room, the information being

related to, or normally available in, the physical room associated with the selected room identifier;

selecting one of the options in the menu;

if the selected option corresponds to a personalized room identifier, then requiring a verification input, and if the verification input is valid, then displaying the information corresponding to the selected option;

if the selected option does not correspond to a personalized room identifier, then displaying the information corresponding to the selected option; and

if the displayed information is customizable, then permitting input of a name for the displayed information[[,]]

~~wherein the displayed information is unrelated to any controlling computer device in the home.~~

30. (currently amended) ~~An article of manufacture, comprising:-~~

[[a]] computer readable medium having stored thereon instructions to:

provide an interactive menu displaying a plurality of room identifiers, the room identifiers corresponding to physical rooms in a home;

in response to a selection of a room identifier, display a menu with a plurality of options, each option associated with ~~corresponding~~ information unrelated to controlling a device within the corresponding physical room, the information being related to, or normally available in, the physical room associated with the selected room identifier;

select one of the options in the menu;

if the selected option corresponds to a personalized room identifier, then require a verification input, and if the verification input is valid, then display the information associated with the option;

if the selected option does not correspond to a personalized room identifier, then display the information associated with the option; and

if the displayed information is customizable, then permit input of a name for the displayed information [[,]]

~~wherein the displayed information is unrelated to any controlling computer device in the home.~~

31. (currently amended) An apparatus for organizing information in an interactive television system, the apparatus comprising:

means for providing an interactive menu to display a plurality of room identifiers, the room identifiers corresponding to physical rooms in a home;

means for responding to a selection of a room identifier and displaying a menu with a plurality of options corresponding to physical rooms, each option having associated information unrelated to controlling a device within the corresponding physical room, the information being normally available in the physical room associated with the selected room identifier;

communicatively coupled to the means for displaying the menu, means for selecting one of the options in the menu;

communicatively coupled to the means for selecting one of the options, means for requiring a verification input if the selected option corresponds to a personalized



room identifier and for displaying the information associated with the selected option if the verification input is valid;

communicatively coupled to the means for selecting one of the options, means for displaying the information associated with the selected option if the selected option does not correspond to a personalized room identifier; and

means for permitting input of a name for the displayed information if the displayed information is customizable[.],]

~~wherein the displayed information is unrelated to any controlling computer device in the home.~~

32. (canceled)

33. (canceled)

34. (canceled)

35. (currently amended) An apparatus for enabling a user interface in an interactive television system, the apparatus comprising:

a set top box communicatively coupled to a display device and capable to transmit television signals to the display device, the set top box including a user interface engine capable to display information associated with a particular room identifier, the particular room identifier corresponding to a physical room in a home where the information is normally available, the information being unrelated to

~~controlling a device within the corresponding physical room~~, the user interface engine further capable to display an interactive menu having a plurality of room identifiers including the particular room identifier and, in response to a selection of the particular room identifier, display an option to select the information ~~which is unrelated to any controlling computer device in the home~~;

the set top box further including a controller capable to execute the user interface engine and to display the information in response to the information being selected.

36. (canceled)

37. (canceled)

38. (canceled)

39. (previously presented) The apparatus of claim 35 wherein the user interface engine is capable to check for a verification input if the selected information is associated with a restricted room identifier.

40. (canceled)

41. (currently amended) An apparatus for enabling a user interface in an interactive television system, the apparatus comprising:

a remote control device capable to transmit command signals;  
a controller capable to display information in response to a selection of the information; and  
a user interface engine executable by the controller in response to command signals from the remote control device to permit access to the information associated with a particular room identifier, the particular room identifier corresponding to a physical room in a home where the information is normally available or with which the information is related, the information being unrelated to controlling a device within the corresponding physical room, the information unrelated to any controlling computer device in the home.

42. (canceled)

43. (currently amended) An apparatus for providing to a user of an interactive television system[[,]] a ~~home-style~~ user interface that is organized according to a plurality of rooms in a home, the apparatus comprising:

a set top box including a storage capable to store information normally related to associated with a physical room in the home, the information being associated with a room identifier corresponding to the physical room, the information being unrelated to controlling a device within the corresponding physical room any controlling computer in the home, the set top box further capable to receive and interpret a command signal and capable to format a television screen layout from the interpreted command signal, the television screen layout including an interactive menu

displaying a plurality of room identifiers and associated information, the set top box capable to transmit the television screen layout, the set top box capable of displaying the information based on a received and interpreted command signal indicative of the selected information feature;

a television including a television screen, the television communicatively coupled to the set top box and capable to receive the television screen layout from the set top box and capable to display the television screen layout on the television screen; and

a user input device communicatively coupled to the set top box and capable to detect a user input and capable to convert the user input into the command signal and transmit the command signal to the set top box.

44. (canceled)

45. (canceled)

46. (canceled)

47. (canceled)

48. (canceled)

49. (previously presented) The apparatus of claim 43 wherein the set top box is further capable to update the information based upon the command signal received from the user input device.

50. (canceled)

51. (previously presented) The apparatus of claim 43 wherein the set top box is further capable to update the room identifier associated with the room.

52. (previously presented) The apparatus of claim 43 wherein the set top box storage is further capable to store indicia of whether at least one of the plurality of room identifiers is password protected.

53. (previously presented) The apparatus of claim 43 wherein the set top box storage is further capable to store a password associated with one of the room identifiers.

54. (previously presented) The apparatus of claim 43 wherein the set top box is further capable to provide user access to the information associated with one of the room identifiers that is password protected, if the interpretation of the command signal received from the user input device results in a determination that the user has entered the password associated with the one of the room identifiers.

55. (canceled)

56. (canceled)

57. (canceled)

58. (canceled)

59. (canceled)

60. (canceled)

61. (canceled)

62. (canceled)

63. (canceled)

64. (canceled)

65. (canceled)